



04-03-02

1741

45
AS
4/8/02

PATENT

(Practitioner's Docket No. IN-5542)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hardy REUTER, et al.

Serial No.: 10/009,161

Group Art Unit: Not Assigned

Filed: December 5, 2001

Examiner: Not Assigned

RECEIVED
APR 05 2002
TC 1700

For: ELECTRODEPOSITION BATH WITH WATER-SOLUBLE POLYVINYL ALCOHOL (CO)POLYMERS

Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

- ☒ Submitted herewith is Form PTO-1449 (Modified) listing patents, publications, or other information for consideration by the Office.

COPIES PROVIDED:

- ☒ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except as indicated below:
- ☐ Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. [], filed on []. The following references were submitted to and/or cited by the Office on this prior application and are therefore not required to be provided in this application:
- ☐ In accordance with 37 C.F.R. §1.98(c), a copy of only [] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:

FOREIGN LANGUAGE DOCUMENTS

- ☐ There are no foreign language documents listed on Form PTO-1449.

Information Disclosure Statement
Page 3

- ☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:
- ☐ Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the European Patent Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.
- ☐ A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:
- ☒ A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:
SU054452 @ page 5, LL. 29
@ page 21, LL. 25-28 "Methoden der organischen Chemie", Houben-Weyl, Volum 14/2, 4th edition, Georg Thieme Verlag, Stuttgart 1963, page 61- to 70 and by W. Siefken, Liebigs Annalen der Chemie, Volume 562, pages 75 to 136.

@ page 1, LL. 13-15 Glasurit Handbuch Lacke und Farben, Curt R. Vincentz Verlag, Handbuch, 1984, pages 374 to 384 and pages 457 to 462.

CERTIFICATION:

- ☒ The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**

Information Disclosure Statement
Page 2

- ☒ The following non-English language references were cited in the specification. The English language equivalents for these references are being submitted in substitution for the non-English references.

DE2650611	CA1116548
DE2824418	4,172,822
DE3518732	4,824,927
DE3518770	4,870,524
DE3940782	CA2031671
EP052831	4,416,753
EP082291	4,458,054
EP178531	5,021,502
EP227975	4,711,397
EP234395	4,808,658
EP245786	5,109,040
EP261385	4,865,704
EP310971	5,039,720
EP414199	5,101,000
EP433783	CA2031671
EP476514	5,264,497
EP505445	5,324,404
EP596460	CA2102169
EP626000	5,589,049
WO91/09917	5,324,404
DE3324211	ZA8405117

- ☒ English language abstract for the following non-English references are enclosed.

SU321265	Abstract
SU436890	Abstract
SU493817	Abstract
SU511392	Abstract
SU661637	Abstract
SU738334	Abstract
SU998592	Abstract
SU310952	Abstract
DE3324211	Abstract
JP0624820	Abstract
JP111201	Abstract
JP53094346	Abstract
JP56044799	Abstract
JP73008702	Abstract
JP79028410	Abstract

- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:

Information Disclosure Statement
Page 4

☐ Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the **\$230.00** IDS submission fee to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

☐ The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:

☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**

☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**

☐ Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of **\$130.00** to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

The Commissioner is authorized to charge BASF Corporation Deposit Account No. 23-3425 for any additional fees due hereunder.

Respectfully submitted,

Reg. No.: 42,906

 4202
SIGNATURE OF ATTORNEY

Michael F. Morgan
Type or print name of attorney

Tel. No.: (248) 948-2355

BASF Corporation
26701 Telegraph Road
P.O. Address

Customer No. 26922

Southfield, Michigan 48034-2442

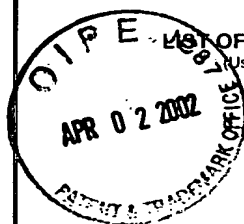
FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. IN-5542

In re Application of: REUTER et al.

Serial No.: 10/009,161

Filed: December 5, 2001

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

RECEIVED
APR 05 2002
TC 1700

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,922,253	11/25/75	Jerabek et al.	260	5TB	9/24/73
	AB	4,444,954	4/24/84	Mels et al.	525	124	9/30/82
	AC	4,710,542	12/1/87	Forgione et al.	525	127	5/16/86
	AD	4,939,213	7/3/90	Jacobs, III et al.	525	329.9	12/19/88
	AE	4,865,704	9/12/89	Saatweber et al.	204	181.7	8/18/87
	AF	4,416,753	11/22/83	Batzill et al.	204	181	11/12/81
	AG	4,458,054	7/3/84	Schmözer et al.	525	327.3	11/22/82
	AH	4,824,927	4/25/89	Dobbelstein et al.	528	88	5/17/86
	AI	4,870,524	9/26/89	Coe	360	135	1/2/87
	AJ	4,172,822	10/30/79	Patzchke	260	29.2	6/1/78
	AK	4,711,397	12/8/87	Lahiff	239	125	1/11/82
	AL	4,808,658	2/28/89	Walz et al.	524	591	3/29/88
	AM	5,324,404	6/28/94	Ott et al.	525	484	12/17/90
	AN	5,589,049	12/31/96	Ott et al.	204	504	2/8/93
	AO	5,101,000	3/31/92	Paar et al.	528	111	8/21/90
	AP	5,039,720	8/13/720	Saatweber et al.	523	404	9/30/88
	AQ	5,264,497	11/23/93	Hönig et al.	525	453	9/17/91
	AR	5,109,040	4/28/92	Hönig et al.	523	411	3/21/90
	AS	5,021,502	6/4/91	Patzschke et al.	524	591	1/10/90
	AT	5,084,541	1/28/92	Jacobs, III et al.	528	45	5/14/90
	AU	4,824,927	4/25/89	Dobbelstein et al.	528	88	5/17/86
	AV	4,870,524	9/26/89	Coe	360	135	1/2/87
	AW						
	AX						
	AY						
	AZ						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

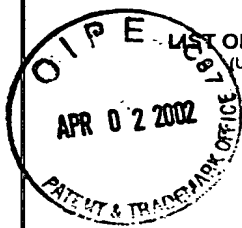
FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. IN-5542

In re Application of: REUTER et al.

Serial No.: 10/009,161

Filed: December 5, 2001

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

RECEIVED
APR 05 2002
TC 1700

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AA	WO9627034	06.09.96	WO	C25D	13/20	X	
	AB	EP040090	11.05.81	EP	C23C	5/00	X	
	AC	EP262 069	25.06.87	EP	C09D	5/44	X	
	AD	EP333 327	16.02.89	EP	C08G	59/04	X	
	AF	EP245700	29.04.87	EP	C07D	251/54	X	
	AG	EP456270	13.05.91	EP	C09D	5/44	X	
	AH	WO9208168	14.05.92	WO	G03G	5/14	X	
	AI	EP624 577	13.05.94	EP	C07D	251/70	X	
	AJ	EP640 700	25.08.94	EP	C25D	13/10	X	
	AK	CA2102169	93.11.01	CA	C09D	175/14	X	
	AL	EP 012 463	29.11.79	EP	C09D	5/40	X	
	AM	EP 259 181	04.09.87	EP	C09D	5/44	X	
	AN	CA2031671	106.12.90	CA	C25D	13/06	X	
	AO	CA1116548	03.11.02	CA	C25D	9/02	X	
	AP	ZA84/05117	08.01.85	ZA	C09D		X	
	AQ	JP0624820	06.1994	JP	C04B	28/04		X
	AR	JP2001-11201	13.01.01	JP	C08J	5/12		X
	AS	JP53094346	18.08.78	JP	C09D	5/40		X
	AT	JP56044799	24.04.81	JP	C25D	13/00		X

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. IN-5542

In re Application of: REUTER et al.

Serial No.: 10/009,161

Filed: December 5, 2001



RECEIVED
APR 05 2002
TC 1700

OTHER ART CITED BY APPLICANT
(Use sever of sheets if necessary)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	English Abstract for SU310952
AB	English Abstract for SU436890
AC	English Abstract for SU511392
AD	English Abstract for SU493817
AE	English Abstract for SU998592
AF	English Abstract for SU738334
AG	English Abstract for SU661637
AH	
AI	English Abstract for SU321265
AJ	Methoden der organischen Chemie", Houben-Weyl, Volum 14/2, 4th edition, Georg Thieme Verlag, Stuttgart 1963, page 61- to 70 and by W. Siefken, Liebigs Annalen der Chemie, Volume 562, pages 75 to 136.
AK	Glasurit Handbuch Lacke und Farben, Curt R. Vincentz Verlag, Handbuch, 1984, pages 374 to 384 and pages 457 to 462.
AL	English Abstract for JP56044799
AM	English Abstract for JP 06248200
AN	English Abstract for JP2001-011201
AO	English Abstract for JP53094346 and JP79028410
AP	English Abstract for JP73008702
AQ	English Abstract for JP6248200
AR	English Abstract for DE3324211

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".